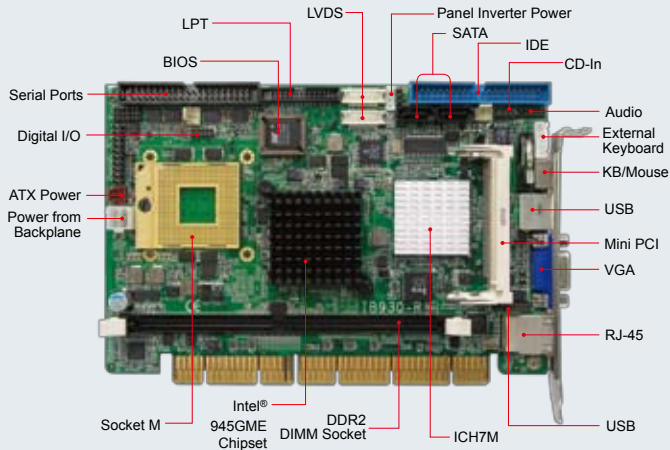
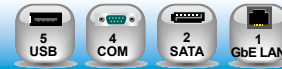


Socket M Half-Size PISA CPU Card w/ Mobile Intel® 945GME Chipset

IB930



Features

- Supports Intel® Core™2 Duo processors
Up to 2.33GHz, 667MHz FSB
- 1x DDR2 DIMM, Max. 2GB
- Integrated Intel® 945GME VGA controller supports CRT and LVDS
- Marvell 88E8053 PCI-E Gigabit LAN
- 5x USB 2.0, 4x COM, 2x SATA, 1x Mini PCI
- Watchdog timer, Digital I/O, PCI to ISA bridge

System

CPU	Socket M Intel® Core™2 Duo / Core™ Duo / Celeron®, up to 2.33GHz
System Memory	1x DDR2 DIMM, Max. 2GB
System Chipset	Mobile Intel® 945GME + ICH7M, 533MHz/667MHz FSB
BIOS	Award
Watchdog Timer	256 levels
SSD	CF socket
H/W Monitor	Yes
Expansion Slot	1x Mini PCI

Graphics

VGA Controller	Intel® Graphics Media Accelerator (GMA) 950, supports CRT, LVDS
VGA Memory	Max shared memory: 224MB
LCD Interface	Supports 24-bit single or dual channel LVDS

LAN

LAN Controller	Marvell 88E8053 PCI-E Gigabit LAN
Connector	RJ-45 on board

Multi I/O

I/O Chipset	ICH7M, Winbond W83627EHG, Fintek F81216 1x IDE, 1x LPT, 1x KB, 1x mouse, 3x RS232, 1x RS-232/422/485, 2x SATA
USB	1 port on board and 4 ports via pin header (USB 2.0)
Audio	Built-in audio + Realtek ALC662 codec for 5.1CH
Others	ITE IT8888G PCI to ISA bridge (w/o ISA master), IrDA, Digital I/O (4-in/4-out)

Mechanical and Environmental

Dimensions	186mm x 129mm (7.32" x 5")
Max. Power Requirement	Core Duo™ 2.33GHz, 667MHz FSB, 1GB DDR2 +5V: 3.85A +12V: 2.15A
Operating Temperature	0°C~60°C (32°F~140°F)
Storage Temperature	-20°C~80°C (-4°F~176°F)
Relative Humidity	10%~90% (non-condensing)

Ordering Information

IB930H	Socket M Intel® 945GME Half-Size CPU Card w/ VGA and PCI-E Gigabit LAN
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Remarks:

* Specifications are subject to change without prior notice.

